



ANGGOTA INSA
NO : 1482/INSA/V/2008

Perusahaan Pelayaran & Angkutan Laut
PT. KARYA JAYA SAMUDERA

KANTOR PUSAT :
Jl. Dupak No. 61 Blok B-21, Surabaya 60172 Indonesia
Phone : (+6231) 5319781 / 7495726 ; Fax. (+6231) 5491785 / 7482904
E-mail : kjs_sby@karyajayasamudera.com

TB.KJ-23
TUG BOAT

S Type Of Vessel
TUG BOAT
H Builders : Batam, 2015
Flag : Indonesia
Classification : BKI
Call Sign : YDA 3856
IMO : 9807877
I
P Dimension
L.O.A : 25.00 M
Length B.P : 23.45 M
Breadth : 7.60 M
Depth : 3.20 M
Draught : 2.40 M
S GRT : 172
NRT : 52
Capacities
Fuel : 30.000 Itr
Water : 50.000 Itr
Clear Deck : 60 M² (10 M x 6 M)
P Propulsion / Machinery
2 x Main Engine (CumminsKTA 19 M3)
each 600 HP ; 1800 RPM with 2 x Gear Box
Gearbox : T.300 A Ratio 1 : 6
2 x Auxiliary Engine 24 KW / 60 KVA
Type : DEUTZ WEICHAI
1 x Emergency A/E 35 KVA
Type : Cummins
A Deck Machinery
Anchor : 2 unit Anchor cap
@ 350 Kgs w/ Chain's Length @ 135 mtr
R Performance / Fuel Consumption
Eco Speed : 8 knots = 65 Itr/hour
Full Speed : 10 knots = 95 Itr / hour
Bollard Pull : 12.50 MT
T Fire Fighting
2 Unit Independent FIFI System Capacity -
Each 150 m³/hour with :
2 unit fire monitor Capacity 150 m³/hour @ 10 bar
6 Fire Extinguisher consist :
: 5 unit Fire Foam @ 6 kgs
: 1 unit CO2 @ 6 kgs
I Spare Pump : 1 unit Alcon
: 1 unit Electric Pump
C CO₂ System In Engine Room
U
L
A
R
S



Navigation / Communication

Radar : Furuno RDP - 142
Echo Sounder : HAIYANG / HD-70
SSB : Furuno FS - 1503
Radio VHF : ICOM IC - M 412
: SIMRAD RS - 10
GPS : Furuno GP 32
Sat comm : Satellite Pasti
Compass : Daiko Keiki 8"
Stering : Dual Stering

Accommodation

2 x 1 Man
1 x 2 Man
2 x 4 Man
Total : 12 Persons

Safety Equipment

2 Life Raft with Capacity 15 Persons
30 Life Jacket & Helmet
3 Ring Buoy
2 Signal Parachute
Button Emergency stop in door and whell house , for ME & AE
Towing Hook Automatic Release In whell house
Heat and smoke detector alarm
Engine Room water level alarm
Fire alarm

Other Equipment

Oil Water Separator
Travo for weld Cap 20 KVA
1 unit Air Condition Prefereable Central System
1 unit Refrigerator
1 set Audio
1 set Kitchen Equipment

KANTOR CABANG :

Jakarta : Perkantoran Apartemen Istana Harmoni Unit 2 S
Jl. Suryopranoto No. 02
Jakarta Pusat 10130, Indonesia
Phone : (+6221) 6385706 / 70211346, Fax : (+6221) 63871695
E-mail : kjs_jkt@karyajayasamudera.com

Balikpapan : Komplek Central Biz Park BMB No. 10
Balikpapan Baru RT 02 Gunung Samarinda Baru
Balikpapan 76125 - Kalimantan Timur, Indonesia
Phone : (+62542) 8862646-7 ; Fax. (+62542) 8862648
E-mail : kjs_bpn@karyajayasamudera.com

WEBSITE : www.karyajayasamudera.com